



### MATERIAL CONSTRUCTION

| SR.NO | DESCRIPTION          | MATERIAL   | QTY. |
|-------|----------------------|--|------|
| 1     | BODY                 | SA 234 GR.WPB / A 403 GR. WP 304/ A 403 GR. WP 316 | 1    |
| 2     | BODY FLANGE          | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316      | 1    |
| 3     | COVER FLANGE         | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316      | 1    |
| 4     | IN-OUT NOZZLE FLANGE | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316      | 2    |
| 5     | ELEMENT              | SS 304 / SS 316                                    | 1    |
| 6     | COVER GASKET         | SS 316 SPIRAL WOUND GRAPHITE FILLER                | 1    |
| 7     | STUD & NUT           | ASTM A 193/A 194 GR. B7/2H (ZINC PLATED)           | ---  |
| 8     | VENT                 | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316      | 1    |
| 9     | HANDLE               | SS 304 / SS 316                                    | 1    |

### DIMENSIONS

| SIZE   |     | A    | B   | C   | D    | VENT     |
|--------|-----|------|-----|-----|------|----------|
| INCH   | MM  |      |     |     |      |          |
| 1-1/2" | 40  | 238  | 114 | 137 | 270  | 1/2" NPT |
| 2"     | 50  | 254  | 127 | 146 | 279  | 1/2" NPT |
| 3"     | 80  | 311  | 172 | 179 | 349  | 1/2" NPT |
| 4"     | 100 | 362  | 210 | 205 | 413  | 1/2" NPT |
| 5"     | 125 | 425  | 248 | 237 | 489  | 1/2" NPT |
| 6"     | 150 | 464  | 286 | 257 | 540  | 1/2" NPT |
| 8"     | 200 | 559  | 356 | 308 | 660  | 1/2" NPT |
| 10"    | 250 | 635  | 432 | 348 | 762  | 3/4" NPT |
| 12"    | 300 | 737  | 508 | 400 | 889  | 3/4" NPT |
| 14"    | 350 | 813  | 559 | 441 | 991  | 3/4" NPT |
| 16"    | 400 | 864  | 610 | 468 | 1067 | 3/4" NPT |
| 18"    | 450 | 965  | 686 | 522 | 1194 | 3/4" NPT |
| 20"    | 500 | 1051 | 762 | 568 | 1305 | 1" NPT   |
| 24"    | 600 | 1168 | 864 | 632 | 1473 | 1" NPT   |

NOTE :- ALL DIMENSIONS ARE IN mm IF NOT SPECIFIED.

CLIENT :-

P.O.No :-

SCALE :- NTS

SHEET :- 1:1

DRAWING No.

REV.

FILE :- 01

DATE :- 18/09/2015

AFS-2507-150#- STD

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TITLE :- "T" TYPE STRAINER FLANGED ASNSI 150#

PROJECTION :-

www.strainersindia.com

PLOT NO-152/2  
ROAD-5,  
G.I.D.C.KATHWADA,  
AHMEDABAD.

|         | NAME | DATE     |
|---------|------|----------|
| ACAD BY | GPP  | 18/09/15 |
| CHED BY | GPP  | 18/09/15 |
| APPD BY | AM   | 18/09/15 |